

M10 10 BAR SUBMARINE OIL/FUEL SUCTION & DELIVERY

Heavy duty submarine suction and discharge hose. Designed for submarine applications, with a robust construction for heavy duty service. The cover material has a high abrasion resistance and is designed for prolonged seawater submergence. Generally to EN1765



Temperature range:	-30°C. +100°C.
Electrical continuity:	Supplied with or without continuous embedded copper wire, as per customer request.
Lining:	Black nitrile rubber (NBR) — 55% Aromatics.
Reinforcement:	High tenacity polyester tyre cord. High tensile steel wire helix (BS EN 10324:2004).
Cover:	Double thick black smooth chloroprene rubber (CR), oil, abrasion & weather resistant.
Brand:	As per customer requirements.
Ends:	Vulcanized built in hose tails with flanges.
Options:	See page 214 for fitting options.

Hose article	Inside diameter	Outside diameter	Wall thickness	Working pressure	Burst pressure	Test pressure	Vacuum pressure	Min. bend. radius	Hose weight	Assy weight	Max. avail. length
Nº	mm	mm	mm	bar	bar	bar	bar	mm	kg/m	kg/10m	m
M10-051	51	81.4	15.2	10	40	15	-0.85	300	4	53	61
M10-076	76	118.0	21.0	10	40	15	-0.85	450	8	104	61
M10-102	102	144.3	21.2	10	40	15	-0.85	610	11	140	61
M10-152	152	198.1	23.0	10	40	15	-0.85	910	17	231	61
M10-203	203	252.0	24.5	10	40	15	-0.85	1210	25	340	40
M10-254	254	305.8	25.9	10	40	15	-0.85	1520	34	458	12
M10-305	305	362.4	28.7	10	40	15	-0.85	1830	46	632	12

Norms: ISO 1307, BS EN 1765